

NOTICE OF INTENT TO ISSUE AN
AIR POLLUTION CONTROL
PERMIT TO CONSTRUCT

Take notice that the North Dakota Department of Health proposes to issue an Air Pollution Control Permit to Construct to GTL Energy, Ltd. in accordance with the North Dakota Air Pollution Control Rules. The project involves the construction of a coal beneficiation plant known as GTLE Dakota Plant 1 LLC to be located in the SW 1/4, NW 1/4 of Section 20, Township 139N, Range 98W near South Heart, North Dakota in Stark County. The main processes at the facility include steam generation and coal handling, storage, crushing, conveying and drying.

The primary objective of coal beneficiation involves drying coal with a high moisture content to produce coal that has significantly less moisture and a higher Btu content. In the process, low temperature steam produced by the boiler will be used to dry the coal. The process does not involve the use of any chemical reagents or binders.

The facility will receive raw coal by truck inside an enclosed building. Emissions from the truck dump will be controlled by a baghouse (which controls greater than 99% of particulate matter emissions). Raw coal storage, handling, conveying and crushing will take place inside the building and emissions will also be

controlled by a baghouse. The coal is then transferred to a second building where it enters the dryer. A boiler, fired on natural gas and rated at 62.8 million Btu/hr, will also be located in this building and will provide low pressure steam to the dryer. A baghouse will control emissions from the drying process. After being dried, the coal will then be formed into briquettes and conveyed back to the first building. A baghouse will be used to control emissions from this final process at the facility.

Preliminary evaluations made by Department staff indicate that the facility will comply with all applicable Air Pollution Control Rules and there will be no significant detrimental effects to air quality. The facility is classified as a minor source of air pollution.

A 30-day public comment period for the proposed permit will begin February 6, 2009 and end on March 9, 2009. Direct comments, in writing, to the North Dakota Department of Health, Division of Air Quality, 918 E. Divide Avenue, Bismarck, ND 58501-1947. Comments must be received during the public comment period to be considered in the final permit determination.

The application, Department analysis and draft permit are available for review at the above address, at the Stark County Auditor's office located at 51 3rd Street East in Dickinson, North Dakota and

at the South Heart City Auditor's office located at 103 6th Street NW in South Heart, North Dakota. A copy of these documents may be obtained by writing to the Division of Air Quality or by contacting Craig Thorstenson at (701)328-5188 or by email at cthorstenson@nd.gov.

Dated this 30th day of January, 2009.

Terry L. O'Clair, P.E.
Director
Division of Air Quality